

Table C-83a. Percentage distribution of Federal obligations for research and development to each performer for selected agencies, by State: fiscal year 1999

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State (in order of total Federal research & development obligations)	Total	Intra-mural ¹	Extramural						
			Industrial firms	FFRDCs admin by industrial firms	Universities and colleges	FFRDCs admin by univs and colleges	Other non-profit institutions	FFRDCs admin by nonprofit institutions	State and local govts
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
California	21.1	10.0	27.5	1.1	14.0	58.8	17.2	14.6	6.0
Maryland	11.0	27.6	6.4	11.7	6.0	*	5.5	.1	1.8
Virginia	7.8	10.3	10.7	.3	1.8	1.6	1.6	17.4	2.5
Texas	5.2	3.3	7.5	.0	5.4	.0	2.3	.3	3.5
Ohio	5.0	3.5	8.0	.0	2.7	*	4.0	.0	2.2
Massachusetts	4.2	1.4	2.9	*	6.1	4.7	24.0	8.3	1.6
New York	3.6	.8	2.3	.0	8.3	*	8.2	27.4	24.2
New Jersey	3.6	2.8	5.9	.0	1.6	1.0	.5	.6	1.8
District of Columbia	3.3	11.0	.6	.0	1.1	.0	6.0	*	1.3
Florida	3.1	4.4	3.7	.0	2.2	.0	.5	.0	3.9
New Mexico	2.8	2.3	.5	53.2	.7	17.0	.7	.0	1.4
Georgia	2.7	1.6	4.5	.0	2.0	.0	.4	.0	2.3
Pennsylvania	2.6	1.0	1.9	.0	6.5	.4	4.8	.0	2.3
Alabama	2.4	4.4	2.4	.0	1.7	.0	.5	.0	1.1
Colorado	1.9	1.4	2.0	.0	2.0	2.0	1.8	14.7	2.0
Illinois	1.8	.4	.4	.0	4.0	11.6	2.0	.0	2.6
Washington	1.8	1.1	1.2	.0	2.8	.0	5.2	16.7	1.7
Arizona	1.5	1.0	2.2	.0	1.3	1.0	.3	.0	1.5
North Carolina	1.4	1.3	.4	.0	3.8	.0	2.1	.0	1.6
Missouri	1.3	.3	1.6	.0	2.3	.0	.7	.0	1.5
Minnesota	1.2	.2	1.6	.0	1.5	.0	3.3	.0	2.0
Michigan	1.1	.9	.5	.0	3.4	.0	.5	.0	1.9
Tennessee .....	.9	.4	.2	24.5	1.4	.2	1.0	.0	1.0
Connecticut .....	.9	.1	1.0	.0	2.1	.0	.5	.0	2.2
Indiana .....	.6	.3	.5	.0	1.4	.0	.1	.0	1.4
Oregon .....	.6	.5	.3	.0	1.3	.0	.7	.0	2.4
Rhode Island .....	.5	1.3	.2	.0	.5	.0	1.0	.0	.5
Wisconsin .....	.5	.2	.1	.0	2.0	.0	.4	.0	1.4
Mississippi .....	.5	1.1	.2	.0	.5	.0	.2	.0	1.0
Utah .....	.4	.4	.2	.0	1.1	.0	.1	.0	1.2
New Hampshire .....	.4	.2	.6	.0	.5	.0	.1	.0	.9
Nevada .....	.4	.2	.7	.0	.2	.0	*	.0	.6
Iowa .....	.4	.2	.1	.0	1.2	.5	.1	.0	1.0
West Virginia .....	.3	.7	.1	.0	.2	.9	.1	.0	.5
Louisiana .....	.3	.3	*	.0	.9	.0	.1	.0	2.3
South Carolina .....	.3	.3	.1	2.2	.7	.0	*	*	.6
Idaho .....	.3	.2	.2	7.0	.1	.0	*	.0	.5
Hawaii .....	.3	.4	.2	.0	.4	.0	.7	.0	.9
Kansas .....	.3	.2	.2	.0	.6	.0	*	.0	1.2
Oklahoma .....	.2	.3	.1	.0	.4	.0	.4	.0	.9
Maine .....	.2	*	.3	.0	.1	.0	1.0	.0	.8
Kentucky .....	.2	.1	.1	.0	.6	.0	*	.0	1.8
Alaska .....	.2	.3	.1	.0	.3	.0	.1	.0	1.6
Arkansas .....	.1	.3	*	.0	.4	.0	.1	.0	.8
Montana .....	.1	.2	*	.0	.2	.0	.2	.0	1.2
Nebraska .....	.1	.2	*	.0	.4	.0	.2	.0	.5
Vermont .....	.1	*	*	.0	.3	.0	.1	.0	.5
North Dakota .....	.1	.2	*	.0	.2	.0	*	.0	.4
Delaware .....	.1	*	*	.0	.2	.0	.1	.0	.4
South Dakota1	.1	*	.0	.1	.0	*	.0	.3

See explanatory information, if any, and SOURCE at end of table.

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Wyoming	*	0.1	*	.0	0.1	.0	0.1	.0	0.3
Outlying areas	0.2	.3	*	*	.4	0.2	*	.0	.2
Puerto Rico1	*	*	.0	.3	.2	*	.0	.2
Other areas1	.3	*	*	*	.0	.0	.0	*
Offices abroad	*	.1	*	.0	*	.0	*	.0	.0

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

NOTE: Only the following 10 agencies are required to report to this section of the survey: the Departments of Agriculture, Commerce, Defense, Energy, Health and Human Services, Interior, and Transportation; the Environmental Protection Agency; the National Aeronautics and Space Administration; and the National Science Foundation. The obligations of the 10 major R&D supporting agencies included in this table represent approximately 98 percent of total Federal R&D obligations in fiscal year 1999.

KEY: * = Amount less than 0.5 percent
FFRDCs = Federally funded research and development centers

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001